

52	Class	ISSUE CLASS
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U.S. UTILITY Patent Application

AK-73
SCANNED

PATENT DATE

APPLICATION NO. 05/729491	CONT/PRIOR	CLASS 411	SUBCLASS	ART UNIT 3627	EXAMINER TRAN
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4411-1-3711-1-3711

3437

Automatic take-up device with internal spring

PTO-2040
12/99

ISSUING CLASSIFICATION

ISSUING CLASSIFICATION												
ORIGINAL				CROSS REFERENCE(S)								
CLASS		SUBCLASS		CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)							
52		295		52	293.3	702	714	296				
INTERNATIONAL CLASSIFICATION				411	231	917						
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				29/02								

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<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS Sheets Drwg. <u>13</u> Figs. Drwg. <u>19</u> Print Fig. <u>5B, 1</u>		CLAIMS ALLOWED Total Claims <u>19</u> Print Claim for O.G. <u>1</u>	
	<input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.		NOTICE OF ALLOWANCE MAILED <div style="background-color: black; width: 100px; height: 100px; margin: 10px;"></div>	
<input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____	PHU DINH TRAN A <u>12/15/02</u> <u>8/1/02</u> PHU DINH TRAN A <u>2/26/02</u> (Assistant Examiner) <u>4/14/02</u> (Date) <u>11/10/03</u> <u>9/29/04</u>		<div style="background-color: black; width: 100px; height: 100px; margin: 10px;"></div>	
	BETH A. STEPHAN PRIMARY EXAMINER PHU DINH TRAN A <u>5/10/04</u> <u>7/02</u> (Primary Examiner) (Date)		ISSUE FEE Amount Due <u>1880</u> Date Paid <u>10-5-04</u>	
<input type="checkbox"/> The terminal _____ months of this patent have been disclaimed.	<u>Richard L. 3/12/02</u> (Legal Instruments Examiner) (Date)		ISSUE BATCH NUMBER	

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